

7. A nonaqueous electrolyte secondary battery comprising:
a negative electrode comprising a binder, the binder comprising a mixture of
a fluorine polymer and an aeromatic vinyl-conjugate diene polymer.

8. The nonaqueous electrolyte secondary battery of Claim 7 wherein the
fluorine polymer comprises at least one material selected from the group consisting
of polyvinylidene fluoride, polytetrafluoroethylene and fluorine rubber.

9. The nonaqueous electrolyte secondary battery of Claim 7 wherein the
aeromatic aeromatic vinyl-conjugate diene polymer comprises styrene-butadiene latex.

10. The nonaqueous electrolyte secondary battery of Claim 7 wherein the
binder comprises a weight mixture ratio of the fluorine polymer to the *aeromatic* aeromatic vinyl-
conjugate diene polymer that ranges from about 1 to about 99.

11. The nonaqueous electrolyte secondary battery of Claim 7 wherein the
binder comprises from about 2 weight percent to about 15 weight percent of a total
weight of the negative electrode.

12. The nonaqueous electrolyte secondary battery of Claim 7 wherein the
binder comprises a cellulose derivative as a viscosity reducing agent.

REMARKS

The above amendments are solely editorial and are made only for the
purpose of conforming the present PCT application to the requirements of United